



D_w = Diameter of Water Main
 D_s = Diameter of Storm Sewer
 S = Depth of Separation (1' Min)
 L = Length of Insulation (4' min)
 t = Thickness of Insulation
 W = Width of Insulation

S Depth of Separation (ft)	INSULATION		
	t Thickness (in)	W Width	L Length
>1.0 to 1.5	3	5 D_w	4 D_s
>1.5 to 2.0	2	4 D_w	4 D_s
>2.0 to 2.5	1	3 D_w	4 D_s
>2.5	-	-	-

FIGURE NO. 25

INSULATION REQUIREMENTS WATER MAIN ABOVE STORM SEWER



CITY OF NEW BERLIN
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SCALE:
NTS